

REMARKS**I. Status of the Claims:**

Claims 1 and 4-13 are pending in the application.

By this Amendment, claims 1, 7 and 9-13 have been amended, and claim 8 has been canceled without prejudice or disclaimer. The amendments to claims 1 and 13 are supported by at least line 25 of page 23 through line 24 of page 25 of the specification. No new matter has been introduced by this Amendment. Upon entry of this Amendment, claims 1, 4-7 and 9-13 would still be pending.

II. Claim Rejections Under 35 U.S.C. §§ 102 and 103:

Claims 1, 4, and 13 stand rejected under 35 U.S.C. § 102(b) as being anticipated by US 5,014,221 to Mogul ("Mogul"). Claim 5 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mogul in view of US 2002/0155808 A1 to Kawamura ("Kawamura"). Claim 6 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mogul in view of Kawamura and further in view of DPOF Version 1.10 (at the website http://panasonic.jp/dc/dpoC110/white_e.htm) ("DPOF"). Claim 7 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mogul in view of US 5,999,707 to Taniguchi et al. ("Taniguchi") and further in view of US 6,362,896 B1 to Miyasaka et al. ("Miyasaka") and further in view of US 6,157,967 to Horst et al. ("Horst"). Claim 8 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mogul in view of US 5,897,252 to Kanakubo ("Kanakubo"). Claims 9 and 12 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Mogul in view of Miyasaka. Claim 10 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Mogul in view of US 6,466,963 B1 to Shigemori ("Shigemori"). Claim 11 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Mogul in view of Miyasaka and further in view of 6,665,088 B1 to Chiba et al. ("Chiba").

Claims 1 and 13, as amended, are directed to arrangements in which in the case that no free space remains in the memory, the communication partner is instructed to interrupt data transmission by setting the designated data length to zero, and in the case that the data output error is detected, the instruction of the data transmission is halted.

Such arrangements, for example, can provide among other things for flow control in the case that no free space remains and the case that the data output error is detected. The flow control is for example executed for the communication partner which determines that, when the communication partner does not receive the instruction for the data transmission during predetermined time, the error has occurred.

On the contrary, Mogul discloses a printer server sending a window whose data amount is zero when a printer is not available. However, Mogul does not teach or suggest that the flow control for the communication partner is changed between the case that no free space remains and the case that the data output error is detected. Specifically, Mogul is silent as to the instruction of the data transmission being halted in the case that the data output error is detected.

The remaining cited references Kawamura, DPOF, Taniguchi, Miyasaka, Horst, Kanakubo, Shigemori and Chiba do not remedy the deficiencies of the Mogul teachings.

Accordingly, claims 1 and 13 and their dependent claims are believed to be distinguishable over the cited references, individually or in combination. Reconsideration and withdrawal of the rejections are respectfully requested.

CONCLUSION

Based on the foregoing amendments and remarks, the Applicant respectfully requests reconsideration and withdrawal of the rejection of claims and allowance of this application.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 1232-5375.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 1232-5375.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

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By: 

James Hwa
Registration No. 42,680
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:
MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101